DOCUMENT RESUME

ED 036 093 EF 003 851

TITLE	BUILDING SYSTEMS INFORMATION CLEARINGHOUSE SPECIAL REPORT NUMBER TWO. LISTING OF SCHOOLS AND OTHER BUILDINGS CONSTRUCTED WITH A BUILDING SYSTEM. LISTED BY STATES.
INSTITUTION	BUILDING SYSTEMS INFORMATION CLEARINGHOUSE, STANFORD, CALIF.
PUB DATE	OCT 69
NOTE	14P.
EDRS PRICE	EDRS PRICE MF-$0.25 HC-$0.80
DESCRIPTORS	AIR CONDITIONING, CEILINGS, *COMPONENT BUILDING SYSTEMS, *CONSTRUCTION INDUSTRY, HEATING, *INDEXES (LOCATERS), LIGHTING, MOVABLE PARTITIONS, STRUCTURAL BUILDING SYSTEMS, *SYSTEMS APPROACH, VENTILATION

ABSTRACT

A LIST OF SCHOOLS WHICH HAVE BEEN EITHER DESIGNED OR CONSTRUCTED USING THE COMPONENT BUILDING SYSTEMS APPROACH HAS BEEN PREPARED BY BSIC PERSONNEL. THE INFORMATION WAS OBTAINED FROM THREE SOURCES--(1) MANUFACTURERS' DATA ABOUT APPLICATIONS OF THEIR PRODUCTS, (2) PUBLISHED ARTICLES, LISTS , AND MATERIALS OF SYSTEMS BUILDING PROJECTS, AND (3) FORTUITOUS DISCOVERY. FOUR SELECTED SUBSYSTEMS (STRUCTURE, LIGHTING-CEILING, HEATING-VENTILATING-AIR CONDITIONING, AND DEMOUNTABLE PARTITIONS) HAVE BEEN USED TO ILLUSTRATE THE EXTENT OF INVOLVEMENT OF THE SYSTEMS APPROACH. 113 BUILDINGS FROM 23 STATES ARE REPRESENTED. (TC)

ED036093

Building Systems Information Clearinghouse

Special Report Number Two

Listing of Schools and Other Buildings

Constructed with a Building System

Listed by States

EF 003 851

October 15, 1969
Revised October 24, 1969
Revised February 6, 1970

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

Introduction and Key to Subsystem Abbreviations

To qualify for inclusion in this listing, a building must fulfill the Building Systems Information Clearinghouse (BSIC) definition of a "systems building." To BSIC, a systems building is a building constructed with two or more compatible subsystems, one of which is structure.

In order to provide additional information about the buildings included in this list, a method of designating products used in four selected subsystems of structure, lighting-ceiling, HVAC, and demountable or portable partitions has been used. This method uses two letters to name the particular product used in each building. A key to the abbreviations used follows:

ST = Structural subsystem

AD = architect designed system
BU = Butler Space Grid
CD = Flexible Space System
IN = Inland Modular System
IP = Interpace Concrete System
MA = Macomber V-LOK
RO = Romac Moduloc

LC = Lighting-ceiling subsystem

AJ = Anning-Johnson AJ
AR = Armstrong Cork C-60
BU = Butler LC-300
CD = CDS Integrated
CW = Conwed
HA = Butler LC-300
IN = Inland Modular
LC = Luminous Ceilings

HC = HVAC Subsystem

DB = Dunham-Bush RTMZ
DT = DialTherm
IT = ITT Nesbitt RTMZ
LX = Lennox DMS
MM = Mammoth

PA = Demountable partitions

AE = AetnaWall
DN = Donn Crusader
HA = Hauserman
MI = Mills Classroom
PM = Penn Metal
BO = Bonitz

In addition, the name of the architectural firm designing the building has been listed on the line below the building name where this is known.

Although BSIC's listing is by no means complete, the following numerical breakdown may be accepted as a minimum:

Number of states represented: 28

Number of systems buildings built and in use: 118

Number of systems buildings in development or construction: 36

Total in use or in development: 154

BSIC hopes that readers will assist in the listing of additional systems buildings by reporting them to BSIC.

School district or city	School or building	Subsystems ST	LC	HC	PA
	ALABAMA				
Birmingham	Humanities and Fine Arts Bldg, U of A. (Jones, Crow, and Mann)	In development			
	Instructional Resources Center, U of A. (McCowan Knight)	In development			
	Library, U of A. (Fuller, Christian and Blake)	In development			
	Natural Sciences-Mathematics, U of A. (Evan M. Terry)	In development			
	Physical Education Bldg, U of A. (H. Sprott Long, J. T. Mitchell)	In development			
	ARIZONA				
Tucson	Carson Junior High School (	BU			
	CALIFORNIA				
Cardiff	San Dieguito High School (SCSD) (Jung and Cloyes)	IN	IN	LX	HA
Carmichael	Casa Robles High School (SCSD) (Nicholas A. Tomich)	IN	IN	LX	HA
Fullerton	Sonora High School (SCSD) (Wm. E. Blurock and Assoc.)	IN	IN	LX	HA
Hawaiian Gardens	Venn Ferguson Elementary School (	IP	LC	IT	
Hayward	California State Union (	BU			
Huntington Beach	Edison High School (Neptune and Thomas)	CD	CD	LX	HA
	Fountain Valley High School (SCSD) (Neptune and Thomas)	IN	IN	LX	HA

School district or city	School or building	Subsystems			
		ST	LC	HC	PA
	CALIFORNIA (CONT)				
La Puente	Glen Wilson High School (SCSD) (Kistner, Wright, and Wright)	IN	IN	LX	HA
	William Workman High School (SCSD) (Kistner, Wright, and Wright)	IN	IN	LX	HA
Palo Alto	SCSD Mockup Building (SCSD) (SCSD Staff)	IN	IN	LX	HA
Placentia	El Dorado High School (SCSD) (Wm. E. Blurock and Assoc.)	IN	IN	LX	HA
Sacramento	John F. Kennedy High School (SCSD) (Stafford and Peckinpaugh)	IN	IN	LX	HA
San Jose	Oak Grove High School (SCSD) (Allan M. Walter and Assoc.)	IN	IN	LX	HA
	Silver Creek High School (Leefe and Ehrenkrantz)	CD	CD	IT	HA
Santa Cruz	Delaveaga Elementary School (SCSD) (Leefe and Ehrenkrantz) phase two	IN	IN AR	LX LX	HA HA
	Harbor High School (SCSD) (Porter, Jensen, and Assoc.)	IN	IN	LX	HA
Simi	Royal High School (SCSD) (Daniel, Mann, Johnson, and Mendenhall)	IN	IN	LX	HA
	FLORIDA				
Alachua/Hernanco Cos.	Elementary School (	In development			
	Elementary School (	In development			
	Middle School (	In development			
Bradford Co.	Bradford Middle School (SSP-IA) (Don Morgan)	MA	AR	LX	AE

School district or city	School or building	Subsytems ST	LC	HC	PA
	FLORIDA (CONT)				
Brevard Co.	Pinewood Elementary School (SSP-1A) (Hirschberg and Thompson)	MA	AR	LX	HA
Broward Co.	Elementary School (	In development			
	Elementary School (	In development			
	Elementary School (	In development			
	Elementary School (	In development			
	Elementary School (	In development			
Clay/Duval Cos.	Edward White High School (	RO		LX	
	Orange Park High School, Phase I(SSP-1A) (Allen D. Frye and Assoc.)	MA	AR	LX	AE
	Phase II	RO		LX	
	Sandlewood High School (	RO		LX	
Collier Co.	East Naples Middle School (	MA	AR	LX	DN
Ft. Pierce	Edwards Road High School (SSP2) (	MA	AR	LX	HA
Ft. Walton Beach	Vanguard Tri-Plex Jr.-Sr. High School (	MA	AR	LX	HA
Glades Co.	Moore Haven Elementary School (SSP-1A) (McBryde and Parker)	MA	AR	LX	DN
Leon Co.	Sealy School (SSP 3) (Saxon P. Poyner)	RO	AR	IT	MI
	School "A" (SSP3) (Joseph N. Clemons)	RO	AR	IT	MI

School district or city	School or building	Subsystems			
		ST	LC	HC	PA
	FLORIDA (CONT)				
Leon Co. (Cont)	School "B" (SSP3) (Mays Leroy Gray)	RO	AR	IT	MI
	School "C" (SSP3) (Maybin/Dixon)	RO	AR	IT	MI
	School "D" (SSP3) (Forrest R. Coxen)	RO	AR	IT	MI
	School "F" (SSP3) (Huddleston, Stterfield, Evans and Little)	RO	AR	IT	MI
	School "G" (SSP3) (Barrett, Daffin, and Coloney)	RO	AR	IT	MI
	Nathan Mayo Elementary School (	RO		LX	
Manatee Co.	Ellenton-Parrish Elementary School (SSP2) (	MA	AR	IT	HA
Marion Co.	Ocala High School (	In development			
Martin Co.	Elementary School (	In development			
	Middle School (	In development			
Nassau Co.	West Nassau County High School (SSP-1A) (Akel, Logan, and Shafer)	MA	AR	LX	AE
Palm Beach Co.	Elementary "L" (SSP3) (Powell/Edge)	RO	AR	IT	MI
	Elementary "I" (SSP2) (	MA	AJ	IT	HA
Sarasota Co.	Alta Vista Elementary School (SSP2) (	MA	AJ	IT	HA
	Brentwood Elementary School (SSP2) (	MA	AJ	IT	HA
	Fruitville Elementary School (SSP2) (	MA	AJ	IT	HA

School district or city	School or building	Subsystems ST	LC	HC	PA
	FLORIDA (CONT)				
Sarasota Co. (Cont)	Phillipi Shores Elementary School (SSP2) (	MA	AJ	IT	HA
	Wilkinson Road Elementary School (SSP2) (	MA	AJ	IT	HA
Seminole Co.	Spring Lake School (SSP3) (Nils Schweizer and Assoc.)	RO	AR	IT	MI
	GEORGIA				
Americus	Georgia Southwestern College (	BU		LX	
Athens	Barnett Shoals Elementary School (Heery and Heery)	BU	BO	LX	BO
	Fowler Drive Elementary School (Heery and Heery)	BU	BO	LX	BO
Cedartown	Cedartown High School (	BU		LX	
Marietta	Lockheed-Georgia Engineering Building (Heery and Heery)	IN	IN	LX	HA
Statesboro	Georgia Southern College (	BU		LX	
	ILLINOIS				
Barrington	Barrington Middle School (Cone and Dornbusch)	IN	IN	LX	HA
Chicago	Mt. Vernon Elementary School (	BU		LX	
	Ft. Dearborn Elementary School (	BU		LX	
	Peabody Elementary School (	BU		LX	

School district or city	School or building	ST	Subsystem LC	HC	A
	ILLINOIS (CONT)				
Chicago (Cont)	West Adams Elementary School	BU		LX	
Crystal Lake	Crystal Lake Elementary School	IN			
East Chicago	Joseph L. Block Jr. High School	IN			
Elgin	West Elementary School (Kaltenbach and Rennie)	MA	LC		HS
Elk Grove	John Jay Elementary School	IN			
	Richard E. Byrd Elementary School	IN			
North Chicago	Abbot Laboratory	BU		LX	
Ontarioville	Ontarioville Elementary School (Kaltenbach and Rennie)	MA	LC		HA
Rockford	Sundstrand Aviation Office Building	MA	AR		
	INDIANA				
Columbia City	Columbia City Joint High School (K/M Associates)	MA	AR	MM	HA
Elkhart	Mary Beck School (K/M Associates)	MA	AR	IT	HA
	Brookdale Jr. High School (K/M Associates)	MA	AR	DT	HA
Hammond	Pullman Standard Technical Center	BU		LX	
Jeffersonville	Northaven Elementary School (James Associates)	MA			

School district or city	School or building	Subsystems			
		ST	LC	HC	PA
	INDIANA (CONT)				
Monroe	Adams Central School (K/M Associates)	MA	AR	MM	DN
Ossian	Norwell High School (K/M Associates)	BU	HA	LX	HA
Plymouth	Washington Elementary School (K/M Associates)	BU	CW		PM
Princeton	Princeton High School (K/M Associates)	MA	AR	IT	HA
South Bend	Indiana University Riverside Hall (K/M Associates)	AD	AR	MM	PM
	Indiana University Library Science Bldg (K/M Associates)	In development			
Warsaw	Warsaw Elementary School (K/M Associates)	AD	AR	MM	DN
West Lafayette	Purdue U. Research Building (Fleck, Burkart, and Shropshire)	MA			
Marion	R.C.A. Office Building (	MA			
	IOWA				
Burlington	Southeast Iowa College (	BU			
Iowa Falls	Ellsworth Junior College (	BU		LX	
	MAINE				
Turner	Turner High School (	BU			HA

School district or city	School or building	Subsystems			
		ST	LC	HC	PA
	MARYLAND				
Hyattsville	Robert Frost School (Ronald Senseman)	MA	AR	LX	HA
	MICHIGAN				
Birmingham	Covington Junior High School (Linn Smith Associates)	MA		LX	
Grand Rapids	Northview Middle School (Guido A. Binda)	MA			
Romulus	Kerr Manufacturing Company (	BU	BU	LX	
	MISSOURI				
Kansas City	Topping Elementary School (	IN	IN	LX	
	Yellow Freight Office (	BU		LX	
Kennett	Uniroyal Corporation Office (	BU		LX	
Moberly	Moberly High School (	IN	IN	LX	
Parkway District, St. Louis County	Craig Road Elementary School (Smith and Entzeroth)	IN	IN	LX	
	Parkway Jr. High School (Smith and Entzeroth)	MA			HA
	Pierremont Elementary School #1 (Smith and Entzeroth)	IN	IN	LX	

School district or city	School or building	Subsystems			
		ST	LC	HC	PA
	NEBRASKA				
Lincoln	Instrumentation Specialties Corp.	BU		LX	
	NEVADA				
Las Vegas	Bertha Ronzone School (Julius Gabriel)	BU	HA	LX	HA
	Southern Nevada Vocational Tech Center (Wm. E. Blurock Assoc., Julius Gabriel)	IN	IN	LX	HA
	NEW MEXICO				
Albuquerque	Polk Junior High School	IN	IN		
	TVI School	BU			
	NEW YORK				
Central Square	Reymore Chevrolet Dealership	BU		LX	
East Fishkill	East Fishkill Town Hall	BU		LX	
Fishkill	Industrial Arts School	BU			
Gates	Coldwater Road Elementary School	IN	IN		HA
Mayfield	Mayfield School	BU		LX	
Nichols	Fowler Truck Stop	BU			

School district or city	School or building	Subsystems			
		ST	LC	HC	PA
	NEW YORK (CONT)				
Syracuse	Chapman Lumber and Millwork Office	BU		LX	
	Oberdorfer Foundry	BU		LX	
	Warehouse-Office	BU		LX	
Shrub Oak	Copper Beach Elementary School	BU			HA
	OHIO				
Cleveland	E. F. Hauserman Engineering Building	BU	BU		HA
Madison Township	Olive Hill Elementary School (Broderick and Makarius)	MA			
	Shilowview Elementary School (Broderick and Makarius)	MA			
Wyoming	Penderly Ave. Middle School	BU		LX	HA
	OKLAHOMA				
Tulsa	Wewoka Elementary School	BU			
	OREGON				
Portland	Hillsboro Senior High School (de Kanter and Holgate)				
	PENNSYLVANIA				
Armstrong District	Shannock Valley High School (Robert T. Scheeren)	In development			
	West Hills Elementary School (Perkins and Will)	In development			

School district or city	School or building	Subsystems ST	LC	HC	PA
	PENNSYLVANIA (CONT)				
Armstrong District (Cont)	West Hills High School (Perkins and Will)	In Development			
	Worthington School (Perkins and Will)	In Development			
Erie	SuperDooper Market (	BU		LX	
Irwin	Hempfield Memorial Building (	BU		LX	
Limerick	Montgomery County Vo-Tech School (	BU			HA
Oil City	Venango County Vo- Tech School (	BU			
Pittsburgh	East Liberty Great High School (Hellmuth, Obata, and Kassabaum)	In Development			
	Moorefields Great High School (Hellmuth, Obata, and Kassabaum)	In Development			
Sagerstown	Sagerstown Manufacturing Company (	BU		LX	
	RHODE ISLAND				
Newport	State Vocational Tech School (	BU			HA
	SOUTH CAROLINA				
Greenville	Waddell and Lee Elementary School (Townes and Associates)	MA			
	TEXAS				
Houston	Cecile Foerster School (	BU			
Burleston	Burleston Middle School	RO		LX	

School district or city	School or building	Subsystems			
		ST	LC	HC	PA
	VIRGINIA				
Portsmouth	Diagnostic and Corrective Center	RO		LX	
	WASHINGTON				
Bellevue	Interlake High School (Gayne Jones)	IN	IN	LX	HA
	WISCONSIN				
Fond du Lac	Combination Door Corporation	BU		LX	
Milwaukee	Gilbert Stuart Elementary School	IN	IN		
	Inland Steel Fabrication Plant (William P. Wenzler)	IN	IN	LX	HA
	Inland Steel Office Building	IN	IN	LX	HA
	ADDENDA				
	MASSACHUSETTS				
Plymouth	Architect's Office Building (David M. Crawley Associates)	BU	CW	IT	HA
	School (David M. Crawley Associates)	In development			
	School (David M. Crawley Associates)	In development			